

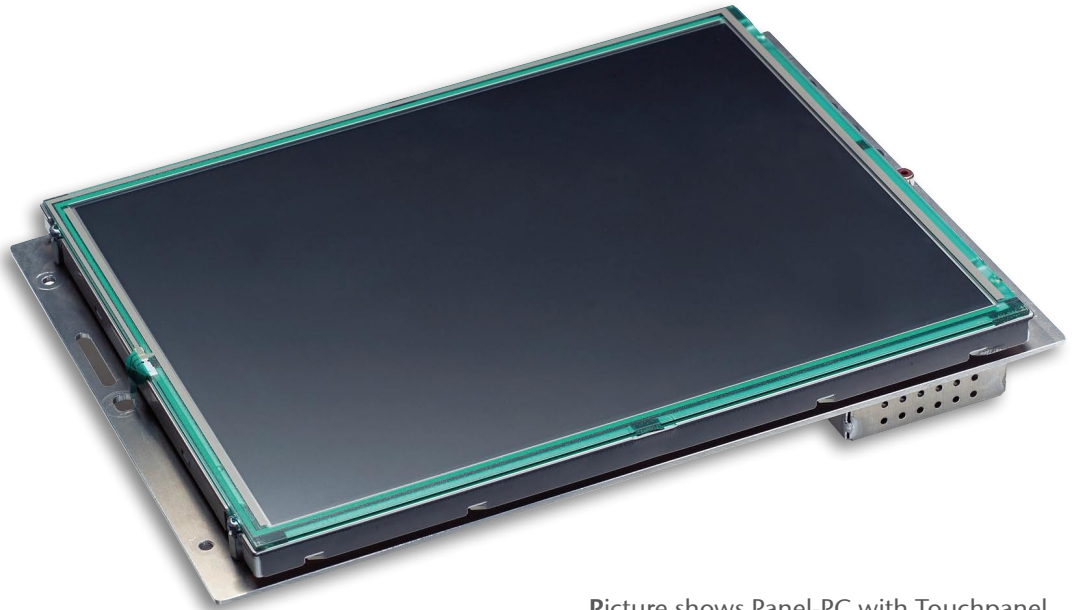


APPLICATIONS

The new Panel PC 15" is the perfect Plug&Play system solution, especially designed for FANLESS applications. The complete EMI-shielding for FCC and CE is already implemented.

- ▶ Industrial Control and Automation
- ▶ Measurement & Control
- ▶ Medical
- ▶ Automation
- ▶ Infotainment
- ▶ Point of Sale
- ▶ Human-Machine-Interface

ICP-PPC-15-HI



Picture shows Panel-PC with Touchpanel

ICP-PPC-15-HI

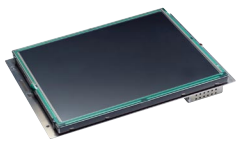
FEATURES

- ▶ 15" Sharp TFT-Display (1024x768, 500cd/m²)
- ▶ Powered by proven technology with support for Intel® Pentium® M Processor up to 1,4 GHz
- ▶ Mobile Intel® 915GME Express Chipset.
- ▶ Full PCI Express® and PCI compatible
- ▶ On Board AC '97 Codec with Line IN, AUX IN, MIC IN, Line OUT and SPDIF OUT optional
- ▶ Two PCI-Express Mini Card connectors; one prepared for modem solutions with SIM card socket
- ▶ Supports up to 2GB DDR2 Memory
- ▶ Design & Support "Made in Germany"

BENEFITS

- ▶ Low emission, high immunity
- ▶ Long term availability
- ▶ Free of rotating parts
- ▶ Integrated Touch-Controller
- ▶ Full software compatibility
- ▶ Rugged & reliable choice for demanding embedded applications
- ▶ Open Frame for max. flexibility
- ▶ Small installation depth
- ▶ High brightness





ICP-PPC-15-HI

Panel PC

OVERVIEW

The PROFIVE® Vision Panel PC15 is powered by proven technology, including Intel® Pentium® M Processor up to 1,4 GHz and the Mobile Intel® 915GME Express Chipset. The perfect Plug&Play system solution offers a 15" Sharp TFT display and optional 40GB automotive grade harddisk. An optional wireless module supporting GPRS, EDGE, UMTS and HSDPA is also available.

SPECIFICATION SUMMARY

- ▶ CompactFlash Socket
- ▶ Full PC functionality
- ▶ Fast Ethernet Port
- ▶ SATA Interfacing
- ▶ Integrated Touchcontroller
- ▶ Two PCI-Express Mini-Card Connectors
- ▶ Modem solution with SIM card socket
- ▶ Dual Independent Display

SPECIFICATIONS

CPU Intel® Pentium® M Processor up to 1,4 GHz, 600/800 and 1GHz also available	WIRELESS Yes, GPRS/EDGE/UMTS/HSDPA module (Option)	TOUCH CONTROLLER Yes, resistive Touch 4-wire (8-wire optional)
CHIPSET Mobile Intel® 915GME Express Chipset with Intel ICH7M	USB 2.0 PORTS 2x Type A	FANLESS Designed for fanless operation
MAX. MEMORY Up to 2GB DDR2	ANALOG VGA PORT Yes (Option)	HARDDISK 40GB automotive grade harddisk optional
ULTRA ATA INTERFACE 1 internal 2mm header and 1 Compact Flash Socket	SOUND On Board AC '97 Codec	DIMENSION 363,3 mm x 254,76 mm x 51,8 mm (L x W x H)
SERIAL ATA INTERFACE 2x Internal SATA Connector	MONITORING & MANAGEMENT Controllable FAN, Hardware Monitoring and Watchdog	TEMPERATURE RANGE Operating: 0°C to 40°C ambient FANLESS, extended temperature ranges upon request Storage: -30°C to +70°C ambient
10/100 MBIT ETHERNET Yes (Option)	POWER SUPPLY 11,5-13,5V/ 5A (optional 8-20V)	HUMIDITY Max. rel. humidity of atmosphere non condensing Working 75% / storage 95%.
1 GBIT ETHERNET Yes (Option)	EMI SHIELDING Yes (FCC and CE other upon request)	
WLAN Yes, 802.11 b/g (Option)	CONNECTORS <ul style="list-style-type: none"> ▶ Two RS-232 COM ▶ DVI-I ▶ PS/2 Keyboard and Mouse optional ▶ IRDA optional ▶ Consumer IR optional 	

ORDERING INFORMATION

PRODUCT	DESCRIPTION
ICP-PPC-15-HI	EMI protected, OpenFrame housing with passively-cooled Pentium® M Processor, DVI-I Connector, 1GB Ethernet Connector, 2 USB 2.0 Connectors and 2 RS232 Connectors.
	Notes: If a hard disk is used, only automotive-units are installed. For the customized Panel-PC or other configurations, please contact EMTrust sales directly.



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